



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

December 18, 2009

Mr. Tommy Esqueda
Environmental Services Department
P.O. Box 550
Raleigh, NC 27602

Re: Approval of Selected Remedy – Groundwater Corrective Action
North Wake County Closed and Unlined Landfill
Permit #92-09

Dear Mr. Esqueda:

The North Carolina Solid Waste Section has completed a review of the following groundwater corrective action documents for the North Wake County Closed and Unlined Landfill Permit #92-09: *June 2009 Assessment of Corrective Measures Report*, *November 24, 2009 Adoption of Selected Remedy* letter, and the *December 4, 2009 North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application*.

Pursuant to 15A NCAC 13B .1635, a public meeting was conducted on October 2, 2009 to discuss the Assessment of Corrective Measures. In addition, pursuant to 15A NCAC 13B .1636, the owner or operator shall select a remedy, and the Solid Waste Section will evaluate and approve the selected remedy. Wake County has selected monitored natural attenuation (MNA), institutional controls and landfill gas recovery, and in-situ remediation by air sparging as the remedy to restore groundwater quality and to effectively reduce the contamination at the facility. In-situ remediation by anaerobic bioremediation or chemical injection and groundwater extraction have been selected as the contingency plans. As a result, the Solid Waste Section hereby approves the selected remedy for the North Wake County Unlined and Closed Landfill. Please submit a Corrective Action Plan (CAP) to the Solid Waste Section pursuant to 15A NCAC 13B .1636 and .1637. If you have any questions or concerns regarding this letter, please contact me at 919-508-8500. Thank you for your continued cooperation in this matter.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Johnny Beal, Wake County Solid Waste
Lee Squires, Wake County Solid Waste
Mat Colone, CDM
Donna Wilson, Permitting Engineer
Mark Poindexter, Field Operations Supervisor
Jason Watkins, Central District Supervisor
Brad Bailey, Environmental Senior Specialist
Solid Waste Section Central Files